

NOVEL MOLECULES OF THE TANGO-93-RELATED PROTEIN  
FAMILY AND USES THEREOF

Abstract of the Disclosure

Novel TANGO-93 polypeptides, proteins, and nucleic acid molecules are  
5 disclosed. In addition to isolated, full-length TANGO-93 proteins, the invention further  
provides isolated TANGO-93 fusion proteins, antigenic peptides and anti-TANGO-93  
antibodies. The invention also provides TANGO-93 nucleic acid molecules, recombinant  
expression vectors containing a nucleic acid molecule of the invention, host cells into  
10 which the expression vectors have been introduced and non-human transgenic animals in  
which a TANGO-93 gene has been introduced or disrupted. Diagnostic, screening and  
therapeutic methods utilizing compositions of the invention are also provided.